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ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR IMPROVING PERFORMANCE AND SCALABILITY OF AN OBJECT MANAGER

A method, apparatus, and computer instructions for improving performance and scalability of common information model object (CIMOM) by using a hardware management console (HMC) repository. The HMC repository includes storage of HMC objects, an HMC object model and a common interface (CIM Wrapper) for accessing to HMC objects. The HMC object model allows the user to store and retrieve the CIM objects and their associations efficiently. A CIM provider may access HMC objects through a common interface (CIM Wrapper), so that different repositories are allowed to be used without significant changes to the underlying server code (CIM provider). A CIM provider may also call the HMC repository directly for more efficient operations because the number of times conversions made between the CIM object and the repository object are greatly decreased.